U.S. Census Bureau News

U.S. Department of Commerce • Washington, D.C. 20233

FOR IMMEDIATE RELEASE Thursday, May 11, 2006, AT 10:00 A.M. EDT

Scott Scheleur (Retail): (301) 763-2713 CB06-65

Joseph Murphy (Wholesale): (301) 763-2747 Chris Savage (Manufacturing): (301) 763-4832

MANUFACTURING AND TRADE INVENTORIES AND SALES March 2006

Sales. The U.S. Census Bureau announced today that the combined value of distributive trade sales and manufacturers' shipments for March, adjusted for seasonal and trading-day differences but not for price changes, was estimated at \$1,048.9 billion, up 0.7 percent ($\pm 0.1\%$) from February and up 7.7 percent ($\pm 0.3\%$) from March 2005.

Inventories. Manufacturers' and trade inventories adjusted for seasonal variations but not for price changes, were estimated at an end-of-month level of \$1,324.1 billion, up 0.7 percent ($\pm 0.1\%$) from February and up 4.2 percent ($\pm 0.3\%$) from March 2005.

Inventories/Sales Ratio. The total business inventories/sales ratio based on seasonally adjusted data at the end of March was 1.26. The March 2005 ratio was 1.31.

Total Business Inventories/Sales Ratios: 1997 to 2006

(Data adjusted for seasonal, holiday and trading-day differences but not for price changes)



The Manufacturing and Trade Inventories and Sales Report for April is scheduled to be released June 13, 2006 at 10:00 a.m. EDT.

For information, visit the Census Bureau's Web site at http://www.census.gov/bussales. This report is also available the day of issue through the Department of Commerce's STAT-USA (202-482-1986).

^{*} The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Table 1. Estimated Monthly Sales and Inventories for Manufacturers, Retailers, and Merchant Wholesalers (In millions of dollars)

		Sales			Inventories		Inventories/Sales Ratios			
	Mar. 2006	Feb. 2006	Mar. 2005	Mar. 2006	Feb. 2006	Mar. 2005	Mar. 2006	Feb. 2006	Mar. 2005	
	(p)	(r)	(s)	(p)	(r)	(s)				
Adjusted ²										
Total business	1,048,891	1,041,326	973,482	1,324,104	1,314,806	1,270,806	1.26	1.26	1.31	
Manufacturers ³ Retailers Merchant wholesalers	325,869	404,642 323,838 312,846	384,622 302,294 286,566	477,131 480,251 366,722	473,664 475,304 365,838	461,291 464,569 344,946	1.17 1.47 1.16	1.17 1.47 1.17	1.20 1.54 1.20	
Not Adjusted										
Total business	1,108,957	955,675	1,023,855	1,332,444	1,316,957	1,278,026	1.20	1.38	1.25	
Manufacturers ³ Retailers Merchant wholesalers	,	383,207 286,273 286,195	407,011 307,927 308,917	477,097 485,818 369,529	477,342 470,326 369,289	460,777 469,839 347,410	1.09 1.47 1.09	1.25 1.64 1.29	1.13 1.53 1.12	

See footnotes and notes at the end of Table 3.

Table 2. Percent Changes for Sales and Inventories -- Manufacturers, Retailers, and Merchant Wholesalers

			Adju	ısted			Not Adjusted							
	Sales			Inventories			Sales			Inventories				
	Mar. 06/	Feb. 06/	Mar. 06/	Mar. 06/	Feb. 06/	Mar. 06/	Mar. 06/	Feb. 06/	Mar. 06/	Mar. 06/	Feb. 06/	Mar. 06/		
	Feb. 06	Jan. 06	Mar. 05	Feb. 06	Jan. 06	Mar. 05	Feb. 06	Jan. 06	Mar. 05	Feb. 06	Jan. 06	Mar. 05		
Total business	0.7	-0.6	7.7	0.7	0.1	4.2	16.0	-0.1	8.3	1.2	0.7	4.3		
Manufacturers	0.8	-1.2	6.1	0.7	-0.4	3.4	14.7	2.7	8.0	-0.1	0.9	3.5		
Retailers	0.6	-0.8	7.8	1.0	0.0	3.4	15.5	-1.1	7.4	3.3	0.5	3.4		
Merchant wholesalers	0.7	0.3	9.9	0.2	0.9	6.3	18.4	-2.6	9.7	0.1	0.8	6.4		

⁽p) Preliminary.

⁽r) Revised.

⁽s) Adjusted data were revised due to concurrent seasonal adjustment. No revisions were made to Not Adjusted data.

Table 3. Estimated Monthly Retail Sales, Inventories, and Inventories/Sales Ratios, By Kind of Business (In millions of dollars)

		Sales		Inventories ¹			Percent Change			Inventories/Sales			
NACS	Kind of Business							In Inventories			Ratios		
Code		Mar. 2006	Feb. 2006	Mar. 2005	Mar. 2006	Feb. 2006	Mar. 2005	Mar. 06/	Feb. 06/	Mar. 06/	Mar. 06	Feb. 06	Mar. 05
	2	(p)	(r)	(s)	(p)	(r)	(s)	Feb. 06	Jan. 06	Mar. 05			
	Adjusted ²												i
	Retail trade, total	325,869	323,838	302,294	480,251	475,304	464,569	1.0	0.0	3.4	1.47	1.47	1.54
	Total (excl. motor veh. & parts)	249,974	248,730	228,224	323,688	321,389	310,711	0.7	0.1	4.2	1.29	1.29	1.36
													i
441	Motor vehicle & parts dealers	75,895	75,108	74,070	156,563	153,915	153,858	1.7	-0.3	1.8	2.06	2.05	2.08
442,3	Furniture,home furn., elect. & appl. stores	18,579	18,534	17,262	31,151	30,974	29,057	0.6	0.9	7.2	1.68	1.67	1.68
444	Building materials, garden equip & supplies	30,998	30,510	26,294	47,203	46,327	43,733	1.9	-0.5	7.9	1.52	1.52	1.66
													i I
445	Food & beverage stores	44,610	44,686	42,501	33,865	33,825	33,186	0.1	0.2	2.0	0.76	0.76	0.78
448	Clothing & clothing access. stores	17,448	17,384	16,255	43,343	42,782	41,619	1.3	1.2	4.1	2.48	2.46	2.56
452	Ceneral merchandise stores	45,579	45,576	42,903	73,287	73,301	72,822	0.0	-0.8	0.6	1.61	1.61	1.70
4521	Dept. strs. (excl. leased depts.)	17,813	17,887	17,861	36,344	36,666	38,563	-0.9	-1.7	-5.8	2.04	2.05	2.16
	Not Adjusted												i
	Retail trade, total	330,589	286,273	307,927	485,818	470,326	469,839	3.3	0.5	3.4	1.47	1.64	1.53
	Total (excl. motor veh. & parts)	247,124	218,288	226,772	320,652	311,621	307,635	2.9	0.5	4.2	1.30	1.43	1.36
441	Motor vehicle & parts dealers	83,465	67,985	81,155	165,166	158,705	162,204	4.1	0.7	1.8	1.98	2.33	2.00
442,3	Furniture, home furn., elect. & appl. stores	18,150	16,720	16,737	30,185	29,301	28,156	3.0	-1.9	7.2	1.66	1.75	1.68
444	Building materials, garden equip & supplies	31,017	23,948	26,326	49,516	47,068	45,832	5.2	1.9	8.0	1.60	1.97	1.74
													i
445	Food & beverage stores	44,321	40,502	42,860	33,631	33,339	32,966	0.9	-1.4	2.0	0.76	0.82	0.77
448	Clothing & clothing access. stores	16,471	14,544	15, 7 63	42,866	40,771	41,078	5.1	4.9	4.4	2.60	2.80	2.61
452	Ceneral merchandise stores	43,163	39,424	41,027	71,272	68,866	70,860	3.5	0.1	0.6	1.65	1.75	1.73
4521	Dept. strs. (excl. leased depts.)	16,455	14,771	16,561	35,363	34,173	37,560	3.5	-0.2	-5.8	2.15	2.31	2.27

- (p) Preliminary
- (r) Revised
- (s) Adjusted data were revised due to concurrent seasonal adjustment. No revisions were made to Not Adjusted data.
- 1 Inventories are on a non-LIFO basis as of the end of the month.
- ² Adjusted for seasonal variations and, in the case of sales, for trading-day differences and holiday variations. Concurrent seasonal adjustment is being used to adjust all sales, shipment and inventory estimates. Concurrent seasonal adjustment uses all available unadjusted estimates as input to the X-12-ARIMA program. The factors derived from the program are applied to the current and previous month estimates and for retail and wholesale estimates a year ago as well. For retail sales, concurrent seasonal adjustment is also used to adjust the advance estimates (published one month before the preliminary estimates) and the estimates one year before the advance month. This explains the revision to retail estimates from a year ago.
- ³ Manufacturers sales refer to the value of shipments by manufacturers. The shipments data from individual manufacturers are adjusted prior to tabulation for the number of trading days as well as for any variations in the length of the reporting period.

Note: U.S. and group totals include kinds of business not shown. The Manufacturing and Trade Inventory and Sales estimates are based on data from three surveys: the Monthly Retail Trade Survey, the Monthly Wholesale Trade Survey, and the Manufacturers' Shipments, Inventories, and Orders Survey. The sampling variability for retailers and merchant wholesalers can be used to construct a 90 percent confidence interval for the estimates. Over all possible samples, 90 percent of such intervals will cover the true estimate. These intervals are given in parentheses for the estimates on the front page. If, for example, the estimate is up 0.8 percent and the margin of sampling error is ± 1.2 percent, the 90 percent confidence interval is -0.4 percent to +2.0 percent. If the range contains 0, it is uncertain whether there was an increase or decrease. Measures of reliability for Retail and Wholesale sales and inventory levels and changes are included in the detailed monthly press releases for those Industries. Manufacturers do not contribute to estimates of sampling variability because the manufacturer's mail panel is not a probability sample from a known frame and standard errors of the industry estimates cannot be calculated. Estimates from all three surveys are also subject to nonsampling errors, which can arise in any stage of the survey. Such errors include coverage error (failure to accurately represent all population units in the sample) response errors, coding errors, and nonresponse. Although no direct measurement of these errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data to minimize their influence.